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IMAGERY  
ANALYSIS  
DIVISION

PIR

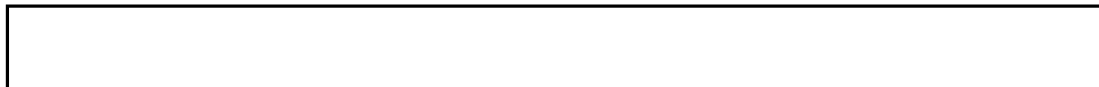
PHOTOGRAPHIC INTELLIGENCE REPORT

BIKIN ARMY BARRACKS SOUTHEAST AL I

BIKIN AMMUNITION DEPOT SOUTHEAST

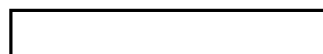
BIKIN, USSR

Declass Review by NIMA/DOD



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DATE APRIL 1966

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GROUP 1  
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BIKIN ARMY BARRACKS SOUTHEAST AL 1

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BIKIN AMMUNITION DEPOT SOUTHEAST

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46 49N-134 17E

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PREFACE

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Photo analysis was performed on the combined Bikin Army Barracks SE Al-1 and Bikin Ammunition Depot SE, using [redacted] in order to re-evaluate Bikin Military Activity and to identify any FROG activity and suspect FROG associated areas.

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[redacted] an area was observed with a probable FROG exercise under way. Additionally, two motor pool areas of this installation are designated as "suspect" FROG support areas.

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A comparative analysis of vehicles and equipment in the functional areas indicated by an asterisk (\*) is presented in tabular form in Section III of this report. This comparative listing excludes the training areas, which were cloud covered on [redacted] and those functional areas where only a small number of vehicles/pieces of equipment were observed. In these instances, vehicle identification will be included under the functional area description in Section II.

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The following alphabetical designators are used to delineate functional areas within military installations.

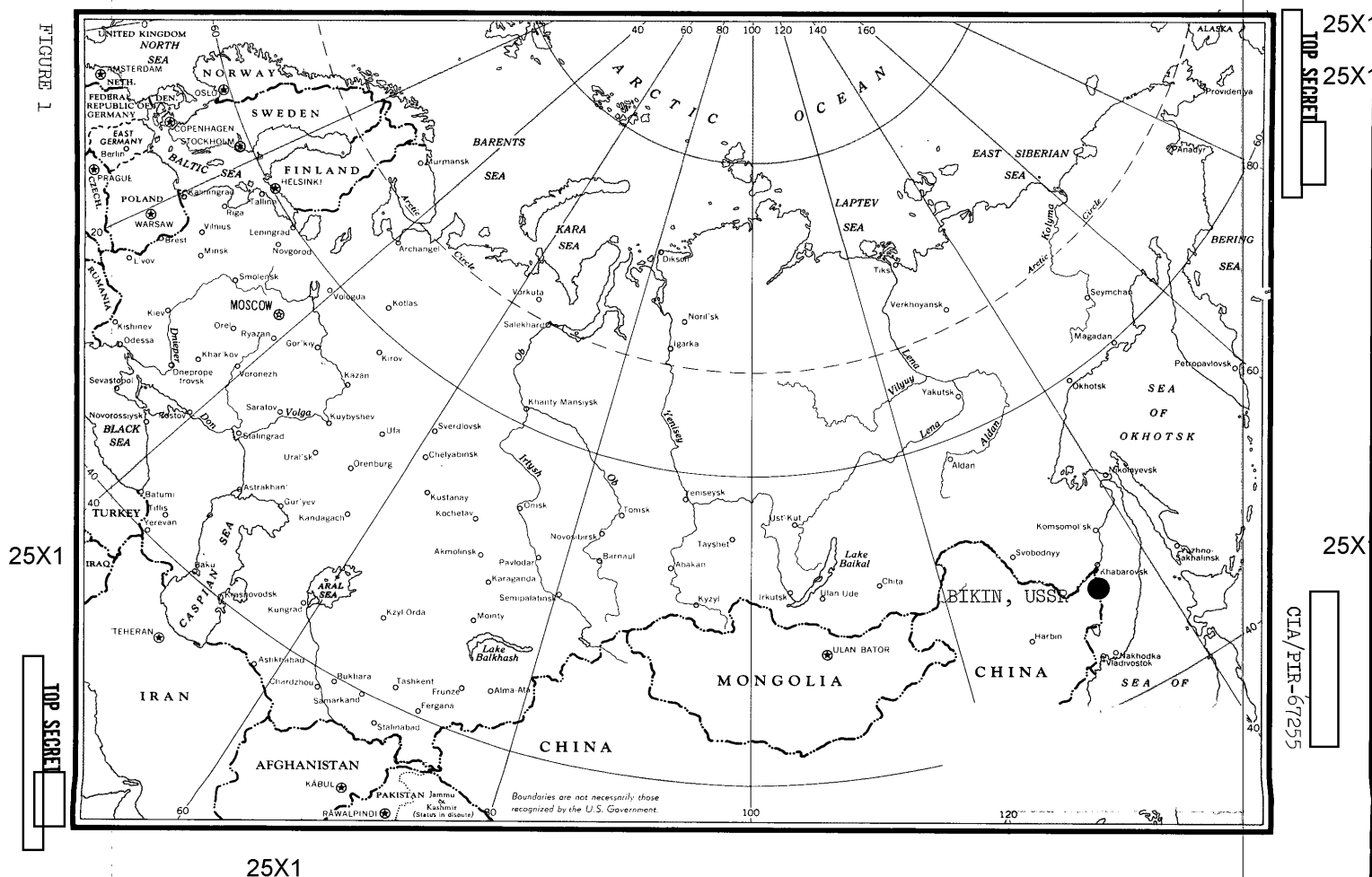
- A. Billeting area
- B. Vehicle storage/maintenance
- C. General storage area
- D. Ammunition storage
- E. Miscellaneous (hospitals, prisons, POL, personnel training facilities and unidentified facilities)
- F. Small-arms range
- G. Driver training area
- H. Support
- J. Tank/assault-gun range
- K. Flat-trajectory range
- L. Subcaliber range
- M. APC range
- N. Combined-arms range
- P. Artillery training area
- Q. Infantry training area
- R. Special or unidentified area

- NOTE: 1. The absence of one or more alphabetical designators indicates that those functional areas were not observed.
2. Lower case letters (i.e., Ba) are used to delineate more than one area of a particular functional category.

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BIKIN ARMY BARRACKS SOUTHEAST AL-1

BIKIN AMMUNITION DEPOT SOUTHEAST

BIKIN, USSR  
46 49N-134 17EI. LOCATION

The Bikin Army Barracks Southeast Al-1 is located on the south-east edge of Bikin. Associated training areas extend to the east, NE and WNW.

The Bikin Ammunition Depot SE is located on the southern edge of the barracks area.

II. FUNCTIONAL AREAS (See Figures 2 thru 9)Aa. Barracks Area (See Figure 3)

- 2 Multistory administration buildings
- 1 Single-story administration building
- 1 Probable officers club
- 22 Barracks

15@ 90' X 30'  
7@ 75' X 30'

- 7 Probable officers/dependents quarters
- 19 Support buildings
- 1 Heat/power plant

Ab. Administration Area (See Figures 3 and 4)

- 2 "U" shaped administration buildings
- 1 Rectangular administration building
- 1 Multistory administration building
- 4 Storage buildings
- 18 Support buildings
- 1 Heat/power plant
- 1 Athletic field

Ac. Barracks/Storage Area (See Figures 3 and 4)

- 1 Large multistory "U" shaped barracks/administration building
- 3 Storage buildings
- 1 Equipment shed
- 10 Support buildings

180' X 35'

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Ba. Tank/Assault-Gun Maintenance Area\* (See Figures 3 and 4)

4 Vehicle sheds	150' X 55'
2 Maintenance buildings	1@ 210' X 30'
	1@ 130' X 40'
1 Heat/power plant	

Area is wall-secured.

Bb. Armored Vehicle Maintenance Area (See Figures 3 and 4)  
Suspect FROG Support Area\*

2 Vehicle sheds	1@ 165' X 40' (Possibly fenced-secured)
	1@ 100' X 35'
1 Hip-roofed, probable drive-in maintenance building	165' X 75'
1 Fence-secured support building	
2 Other support buildings	

Considering the degree of internal security which would be found in a FROG unit support area, and the observation of a probable FROG exercise under way in this vicinity; the internal security measures found within this area makes it a prime candidate for a FROG support facility.

Bc. Tank/Assault-Gun Maintenance Area\* (See Figures 3 and 4)

3 Vehicle sheds	1@ 300' X 55'
	1@ 240' X 45'
	1@ 170' X 45'
3 Vehicle maintenance buildings	1@ 150' X 40'
	1@ 90' X 25'
	1@ 75' X 25'
9 Support buildings	

The area is wall-secured.

Bd. Vehicle Maintenance/Support Area\* (See Figure 3)

This area consists of six individually secured sections (3 wall-secured, 3 fence-secured).

1 "U" shaped administration building	
1 Monitor-roofed maintenance building	150' X 60'
1 Maintenance building	130' X 50'
1 "T" shaped workshop	

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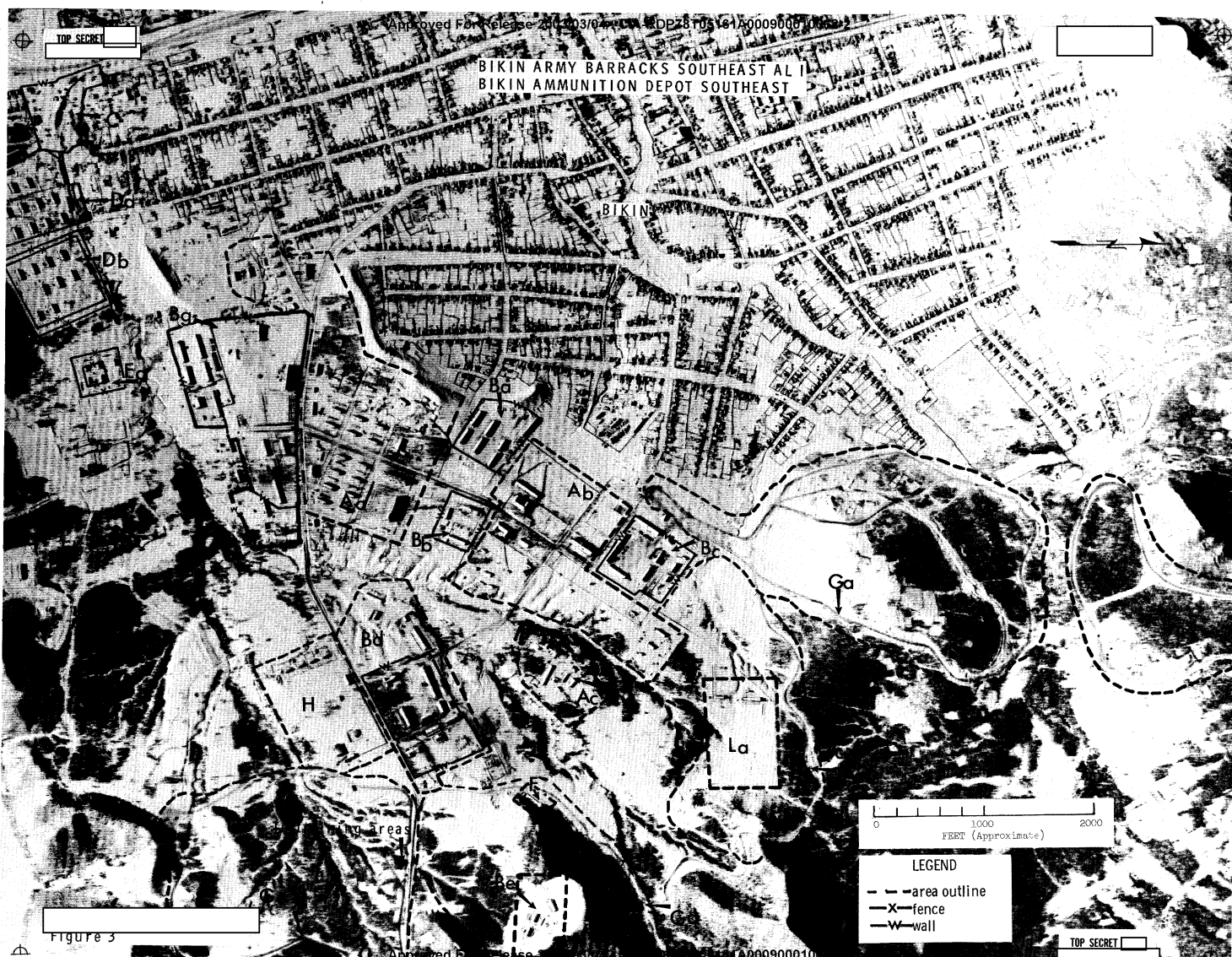


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TANK/ASSAULT-GUN MAINTENANCE/STORAGE AREAS

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Figure 4

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- 1 Vehicle shed (within a fenced area) 225' X 60'
- 1 Unsecured equipment shed 150' X 40'
- 1 Barracks/administration building 180' X 55'
- 10 Support buildings
- 4 Storage buildings
- 1 Messhall
- 1 Heat/power plant

Be. Vehicle Maintenance/Storage Area (See Figure 3)

This fence-secured area appears to be maintenance support for the nearby ranges.

- 3 Vehicle sheds 2@ 75' X 40'
- 1@ 100' X 40'
- 1 Storage building
- 5 Support buildings

Bf. Armored Vehicle Maintenance Area\* (See Figures 2 and 8)

This probably fence-secured area appears to be maintenance support for the tank/assault-gun moving-target firing range and the nearby driver-training courses.

- 1 Barracks/administration building 140' X 50'
- 2 Vehicle sheds 1@ 180' X 55'
- 1@ 150' X 55'
- 1 Support building

Bg. Probable Engineer Unit's Maintenance and Administrative Area  
(Suspect FROG Support Area)\* (See Figures 3 and 5)

This area is comprised of three adjacent wall-secured areas. The equipment observed indicates that engineer troops use this facility.

Of significance when considering suspect FROG support areas is the separately secured portion of this vehicle maintenance area.

Vehicle/Equipment Maintenance Areas

## (a) Suspect FROG Support Area

- 1 Vehicle shed/maintenance building 240' X 55'
- 1 Monitor-roofed maintenance building 90' X 75'
- 1 Support building
- 1 Guard shed

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(b) Probable Engineer Unit Maintenance Area

4 Vehicle sheds  
 1@ 210' X 55'  
 1@ 200' X 55'  
 1@ 175' X 65'  
 1@ 150' X 65'

1 Storage building  
 1 Heat/power plant  
 1 Support building  
 1 Guard shed

Administrative Area

1 Three-story barracks 215' X 55'  
 1 Administration building  
 1 Heat/power plant  
 1 Dependents quarters  
 1 Support building

Support/Barracks Area

3 Barracks 1@ 225' X 45'  
 2@ 140' X 45'  
 10 Support buildings  
 5 Small huts  
 1 Heat/power plant

C. Open Storage Area (See Figure 3)

Wall-secured, rail and road served.

1 Transloading shed  
 5 Support buildings

The following items were observed on

7 Crates/rows of material 5@ 90' X 10'  
 1@ 75' X 10'  
 1@ 60' X 10'  
 4 Probable canvas-covered objects 2@ 60' long  
 1@ 45' long  
 1@ 30' long

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# PROBABLE ENGINEER UNIT'S MAINTENANCE AREA

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ENGINEER UNIT EQUIPMENT

ADMINISTRATIVE AREA

NOTE INTERNAL SECURITY

Bg

SUSPECT FROG SUPPORT AREA

SUPPORT-BARRACKS AREA

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Figure 5

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Da. Storage Area (See Figure 3)

Wall-secured, rail served area divided in two parts.  
The spacing of the buildings indicates possible ammunition storage.

10 Storage buildings @ 90' X 40'  
2 Transloading sheds  
2 Administration buildings/barracks  
1 Possible maintenance shed  
10 Support buildings

Undetermined number of very small support structures.

Db. Ammunition/Explosives Storage Area (See Figure 3)

Double-fence secured area. The presence of probable lightning arresters and spacing of buildings indicate storage of ammunition/explosives.

10 Ammunition/explosives storage 8@ 90' X 40'  
buildings 2@ 75' X 40'  
2 Guard post/support buildings  
undetermined number of small  
support structures

Several probable lightning arresters.

Ea. Liquid Fuels Storage Area (See Figure 3)

Double-fence secured area.

5 Storage buildings @ 60' X 30'  
4 Small support buildings

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[ ] the following horizontal tanks were observed:

9 Medium diameter 20' long  
6 Medium diameter 10' long  
4 Small diameter 10' long  
3 Small vehicles pulling trailers

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AREA 2

5 Small storage buildings along the base of a hill  
2 Support buildings

F. Small-Arms Firing Range (See Figure 3)

1 Small-arms firing range 210' X 55'  
1 Range support building

G. Driver Training Course (See Figures 2, 3, 7 and 8)

Courses Ga, Gb, Ge, Gf, Gh, Gi and Gk are closed-circuit, tracked-vehicle driver training courses.

Courses Gc, Gd and Gj are closed-circuit, wheeled/tracked-vehicle driver training courses.

Course Gk encompasses a bivouac area which contains at least 28 tents and 3 support buildings.

Course Gl (See Figure 7) is located 4.5 nm WNW of Bikin and consists of several interspersed, closed-circuit, wheeled/tracked-vehicle driver-training courses.

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# POSSIBLE SENSITIVE MATERIALS STORAGE AREA

DOUBLE-FENCE SECURITY

Eb

MULTIVENTED ROOF

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WHEELED/TRACKED-VEHICLE DRIVER TRAINING AREA  
4.5 nm WNW of BIKIN

GL

BIKIN

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Vehicles/Equipment Observed on [ ] in the  
Training Courses.

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COURSE

- Ga. 4 Possible armored vehicles
- Gb. 5 Possible tank/assault-guns
- Gc. 1 Unidentified vehicle
- Ge. 7 Probable tank/assault-guns  
1 Unidentified vehicle
- Gf. 7 Probable tank/assault-guns
- Gg. 1 Possible tank/assault-gun
- Gh. 1 Possible armored vehicle  
1 Unidentified vehicle
- Gi. 4 Possible tank/assault-guns
- Gk. 5 Probable tank/assault-guns  
3 Unidentified vehicles

H. Support Area (See Figure 3)

This area is partially wall-secured.

- 1 Maintenance building 90' X 60'
- 1 Fence-secured maintenance building 80' X 40'
- 1 Administration building
- 4 Dependents quarters
- 1 Storage building
- 2 Support buildings
- 1 Athletic field

J. Tank/Assault-Gun Moving-Target Firing Range\*  
(See Figures 2 and 8)

- 1 Administration building
- 1 Range control tower
- 2 Observation towers
- 3 Maintenance buildings
- 4 Support buildings

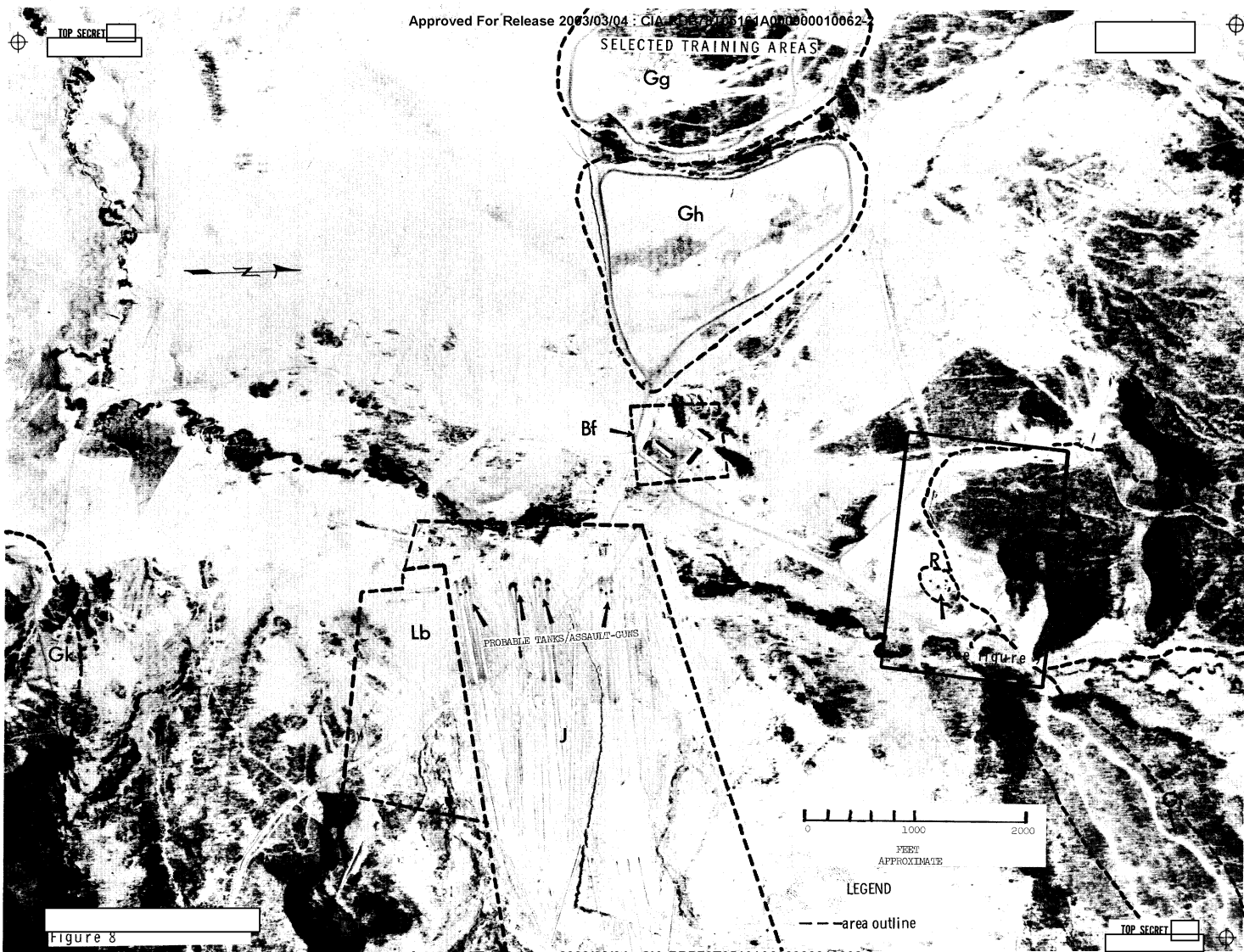
Several moving target runs and at least 12 firing lanes.

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K. Flat-Trajectory Range (See Figure 2)

- 1 Range control tower
- 2 Range observation towers
- 2 Range support buildings
- At least 18 short target-runs.

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[redacted] a unidentified vehicle was observed on the road NNW of this range.

La. Subcaliber Weapons Firing Range (See Figure 3)

- 2 Range control buildings
- 8 Range support buildings
- 1 "V" shaped moving-target-run
- 1 Linear moving-target-run

Lb. Subcaliber Weapons Firing Range (See Figures 2 and 8)

- 1 Range building

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R. Special Area (Probable FROG Exercise Underway)  
(See Figures 2, 8 and 9)

Located at 46 47 35N-134 20 05E, 4 nm SE from the center of Bikin, a probable FROG exercise was observed [redacted] with the following equipment:

- 1 Probable K-52/SMK-7 truck-mounted crane
- 1 Missile resupply transporter with prime mover
- 1 Probable FROG TEL
- 1 Cargo truck
- 2 Probable GAZ-69 utility trucks

III. COMPARATIVE ANALYSIS OF EQUIPMENT OBSERVED WITHIN FUNCTIONAL AREAS

AREA

[redacted]

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Ba

- |   |   |
|---|---|
| 4 Probable cargo trucks                         | 4 Possible trucks                               |
| 4 Unidentified vehicles/<br>pieces of equipment | 4 Possible cargo trucks                         |
|   | 6 Unidentified vehicles/<br>pieces of equipment |

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Bb	2 Possible cargo trucks	5 Probable tank/assault-guns 7 Probable cargo trucks 5 Unidentified vehicles/ pieces of equipment
Bc	12 Possible tanks/ assault-guns 17 Cargo trucks 1 Cargo trailer 2 Unidentified vehicles/ pieces of equipment	24 Probable tank/assault-guns 12 Cargo trucks 12 Unidentified vehicles/ pieces of equipment
Bd	6 Unidentified vehicles guns 1 Cargo truck 10 Unidentified vehicles/ pieces of equipment	14 Unidentified vehicles
Bg	2 GSP probable heavy amphibious ferry 1 Possible lowbed trailer 10 Probable K-61 tracked amphibians 3 Probable POL trucks  2 Possible fuel trailers 11 Unidentified vehicles/ equipment	2 GSP probable heavy amphibious ferry 2 Probable lowbed trailers 10 Probable K-61 tracked amphibians 2 Possible K-52/SMK-7 truck mounted cranes 2 Truck mounted cranes 21 Unidentified vehicles/ pieces of equipment
J	9 Tanks/assault-guns/SP guns	

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# 25X1 PROBABLE FROG EXERCISE UNDERWAY



R

CARGO TRUCK

PROBABLE K-52/SMK 7 TRUCK-MOUNTED CRANE

PROBABLE FROG TEL

MISSILE RESUPPLY TRANSPORTER WITH PRIME MOVER

2 PROBABLE GAZ 69 UTILITY TRUCKS

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Figure 9

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REFERENCES

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MAPS AND CHARTS

25X1

U.S. Navy Hydrographic Office., U.S. Target Complex Chart - Series 25,  
Sheet  Scale 1:25,000, 1st Edition, June 1957.(SECRET)

REQUIREMENT

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